

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/S81,580
Source: LEW
Date Processed by STIC: 4/20/07

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IFWO

RAW SEQUENCE LISTING

DATE: 04/20/2007

PATENT APPLICATION: US/10/581,580

TIME: 11:08:09

Input Set : E:\12-06-04.ST25.txt

Output Set: N:\CRF4\04202007\J581580.raw

3 <110> APPLICANT: University of South Florida
 5 <120> TITLE OF INVENTION: Polynucleotides for Reducing Respiratory Syncytial Virus

Gene Expression

7 <130> FILE REFERENCE: USF-208TCXC1

C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/581,580

C--> 9 <141> CURRENT FILING DATE: 2006-06-02

9 <150> PRIOR APPLICATION NUMBER: 60/481,738

10 <151> PRIOR FILING DATE: 2003-12-04

12 <150> PRIOR APPLICATION NUMBER: 60/522,180

13 <151> PRIOR FILING DATE: 2004-08-26

15 <160> NUMBER OF SEQ ID NOS: 15

17 <170> SOFTWARE: PatentIn version 3.2

19 <210> SEQ ID NO: 1

20 <211> LENGTH: 62

21 <212> TYPE: DNA

22 <213> ORGANISM: Artificial Sequence

24 <220> FEATURE:

25 <223> OTHER INFORMATION: nucleotide sequence of the siRNA for RSV NS1, designated

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30 tg 62

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34 <211> LENGTH: 54

35 <212> TYPE: DNA

36 <213> ORGANISM: Artificial Sequence

38 <220> FEATURE:

39 <223> OTHER INFORMATION: nucleotide sequence of the siRNA for RSV NS1, designated

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46 <211> LENGTH: 53

47 <212> TYPE: DNA

48 <213> ORGANISM: Artificial Sequence

50 <220> FEATURE:

51 <223> OTHER INFORMATION: nucleotide sequence of the siRNA for HPV18 E7, designated

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59 <212> TYPE: DNA

60 <213> ORGANISM: Artificial Sequence

62 <220> FEATURE:
63 <223> OTHER INFORMATION: nucleotide sequence of the siRNA for type A Influenza virus
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64 designated siPB2

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75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: nucleotide sequence of the siRNA for type A Influenza virus
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79 designated siUR
81 <400> SEQUENCE: 5
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87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
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93 <400> SEQUENCE: 6
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97 <210> SEQ ID NO: 7
98 <211> LENGTH: 20
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122 <211> LENGTH: 19
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191 tgataaaagt tagattacaa aatttgtttg acaatgatga agtagcattg ttaaaaataa    180
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195 caatcaaatt gaatggcatt gtgtttgtgc atgttattac aagtagtgat atttgcccta    300
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211 agagacatca taacacacaa atttatatac ttgataaatc atgaatgcat agtgagaaaa    780
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219 aagcatactc ccataatata caagtatgat ctcaatccat aaatttcaac acaatattca   1020

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227	gcaaatacac	catccaacgg	agcacaggag	atagtattga	tactccta	tatgatgtgc	1260
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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date